CloverDX

Migrating Data From Legacy Systems To ERP

A major financial and leasing provider successfully deployed a CloverDX data migration solution to cleanse and consolidate AS/400 and Dynamics NAV legacy systems to ERP, increasing processing speeds by one-third and reducing operating costs by 42% annually.

A leading Czech financial and leasing provider, with more than 300 employees and $600 million in annual earnings, sought CloverDX for a data migration solution. Running two legacy systems to manage business critical data, the company utilized one for contract data administration, and the other was built on an IBM DB2 / AS400-based predecessor of their current Enterprise Resource Planning (ERP) system.

42% cost savings

27 000 000 records

1/3 faster

RESULTS

- Migrated data from disparate legacy systems into a modern ERP system

- Data quality checks eliminated redundant data and reduced data volume by 25%

- Consolidating legacy systems increased processing speed by one-third

- Modern ERP system reduces company's operating costs by 42% annually

High Operating Costs And An Increase In Staff

Contending with more than 27 million records, the company needed to solve their main issue—an increase in overhead costs due to a number of intersecting factors. First, a large quantity of duplicate data, such as client records, was affecting business operations. Because of the way processes had first been organized, some entries were included in both systems, necessitating them to run simultaneously. This caused slower processing speeds and required an increase in staff. Moreover, the daily management of critical data assets was often met with compatibility issues among the legacy systems, platforms, and databases.

Aligned with the company's requirements, we developed a detailed data migration solution that would migrate all the data, as well as consolidate duplicate records and update and purge outdated or deficient data. Furthermore, we ensured that the project would cause minimal impact on business during the transition.

Data Quality Measures Reduced Data Volume By 25%

To maintain the integrity and history of the data, a clean migration from the two legacy systems was imperative. With this in mind, we delivered a solution that included built-in data cleansing checks and dedup capabilities. Utilizing these data quality tools and a set of rules to filter outdated and inconsistent records, we reduced the data volume by 25% before the migration began.

Migrating To ERP With CloverDX

We created a solution to migrate data to a new SAP ERP system that would replace the two outdated ones. After the cleansing process, we worked to enhance the cleansed data set with supplemental information from both units. With the completion of these steps, we then transferred the final data into the new system.

After the successful data migration, the acquisition and implementation of the new ERP system increased the average processing speed per case by one-third. At the same time, data entry errors also decreased significantly. Moving forward, the modern installation allows the company to better attract new business, as well as improve their level of customer service.

CHALLENGES

- More than 27 million records

- A large number of duplicate records

- Legacy systems: Microsoft Dynamics NAV (formerly Navision), Target

- Slow processing speed of two simultaneously running legacy systems

- Compatibility issues between the legacy systems, platforms, and databases

- Increase in staff to manage the process

DELIVERY

- Convert source data from EBCIDIC and WIN-CP1250 formats to UTF8

- Consolidate or match data or remove duplicate and incorrect records

- Enhance matched data with structures and records available solely from each of the legacy systems

- Re-transform updated resources to load them into a new SAP ERP system